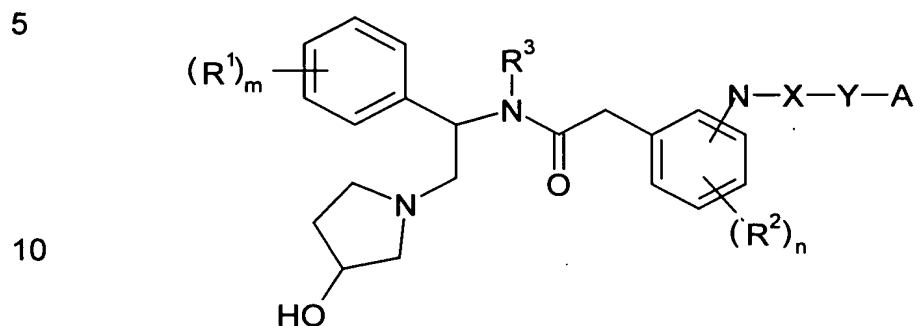


Patent Claims

1. Compounds formula I



in which

15 A denotes a mono- or bicyclic aromatic or non-aromatic carba- or heterocyclic ring system which is unsubstituted or mono- or polysubstituted by R¹,

20 R₁ denotes H, Hal, NO₂, NHR, NRR, OR, CO-R, SO₃R, SO₂R, SR, CF₃, OCF₃, SCF₃, C₁-C₈ alkyl, C₃-C₁₄ cycloalkyl,

R₂ denotes H, Hal, NO₂, NHR, NRR, OR, CO-R, SO₃R, SO₂R, SR, CF₃, OCF₃, SCF₃, C₁-C₈ alkyl, C₃-C₁₄ cycloalkyl,

25 R₃ denotes C₁-C₈ alkyl,

X denotes CO, CS, SO₂,

Y denotes a single bond, O, NH, CH₂

30 R denotes H or a C₁-C₈ alkyl, C₃-C₁₄ cycloalkyl, C₆-C₁₀ aryl or C₇-C₁₄ aralkyl group, which may be mono- or polysubstituted by R₅ and whose alkyl-C chain may be interrupted by -O-,

35 Hal denotes F, Cl, Br, or I

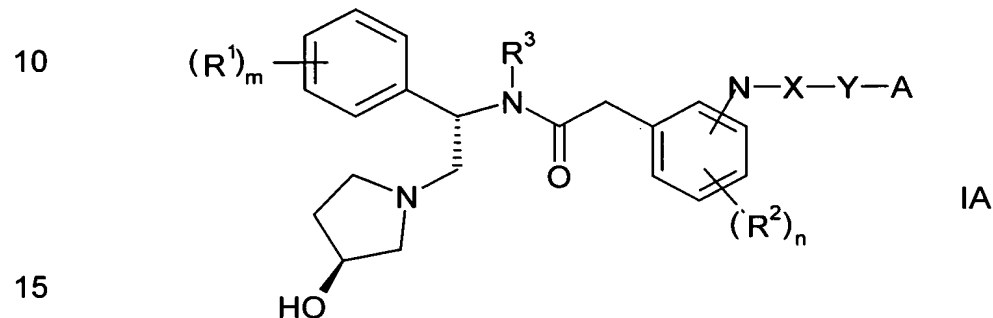
m denotes 0, 1, 2, 3 or 4

and

n denotes 0, 1, 2 or 3,

5 and pharmaceutically usable derivatives, solvates and stereoisomers thereof, exclusively mixtures thereof in all ratios.

2. Compounds of the formula IA



in which R^1 , R^2 , R^3 , X, Y, A, m and n have the meaning indicated in Claim 1, and pharmacological usable derivatives, salts, solvates and stereoisomers thereof and mixtures thereof in all ratios.

20 3. Compound of the formula I and IA, according to Claim 1 or 2 in which

A denotes phenyl, pyridyl, thienyl or cyclohexyl, each of which is unsubstituted or mono- or polysubstituted by R^1 ,

25 R^1 denotes H

R^2 denotes H or Hal.

30 4. Medicament of the formula I according to one or more of Claims 1, 2 or 3 in which

A denotes phenyl or naphthyl

35 and/or

X denotes CO or SO₂

and/or

Y denotes a single bond or NH.

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5. Use of the compounds of the formula I and/or IA according to Claims 1-4 and physiologically acceptable salts, solvates and derivatives thereof for the preparation of medicaments for the treatment and/or prophylaxis of irritable bowel syndrome.

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6. Pharmaceutical composition, characterised by a content of at least one compound of the formula I and/or IA and/or one of its physiologically acceptable salts, solvates and derivatives according to one of Claims 1 to 4 for the treatment and/or prophylaxis of irritable bowel syndrome.

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7. Compounds of the formula I according to Claim 1 to 4 and acceptable salts, solvates and derivatives thereof as medicaments.

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8. Use of the compounds of the formula I and/or IA according to Claim 1 to 4 and physiologically acceptable salts, solvates and derivatives thereof for the preparation of medicaments for the treatment and/or prophylaxis of diseases which can be influenced by kappa agonists.

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9. Medicament formulation comprising at least one compound of the formula I and or IA according to one or more of the preceding claims and/or pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

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